## Engineering Exhibit for Conner Media Corporation La Grange, North Carolina

Change 3 WBNE from 229A Wrightsville Beach to 229C3 Topsail Beach

Removal of WWTB, 280C3, from Topsail Beach (Change 2, above) would remove the only aural service from Topsail Beach. To restore aural service, the allocation for 229A at Wrightsville Beach, North Carolina, can be allotted on Channel 229C3 at Topsail Beach, North Carolina, using reference coordinates 34° 25′ 37″ North Latitude 77° 38′ 33″ West Longitude. From those coordinates a standard Class C3 facility will provide a 70 dBu Principal Community Contour over 100% of Topsail Beach, North Carolina. This allocation is fully space with respect to all existing allocations and with all proposed allocations except its existing Wrightsville Beach allocation. From the reference site, Table 3 identifies a short spacing of 0.06 kilometers. That short spacing rounds to zero and is permissible. Table 3 shows that the required spacings are met for all facilities of interest. Figure 7 shows that allowable area to locate.

From the proposed coordinates, the 60 dBu F(50,50) contour serves 210,102 persons in an area of 4,426.3 square kilometers. This represents a gain area of 2,728 square kilometers with a population of 47,078. The loss area is 379.7 square kilometers with a population of 26,577 persons. Both the gain and loss areas are well served with at least five full time aural services. Figure 8 shows the gain and loss areas with FM stations providing existing coverage. None of the allocations considered in this proposal are considered for counting existing services. The stations considered are: WGNI, WHQR, WKOO, WKXB, WMNX, WQSL, WRNS-FM, WSFL-FM, and WXQR-FM. Areas of gain or loss over water are not considered.

Because the allotment to Topsail Beach is a replacement for an existing allotment, no analysis of urbanized area is provided.

Table 3
Topsail Beach Add
Allocation Study

REFERENCE 34 25 37 N 77 38 33 W

CLASS = C3 Current Spacings Channel 229 - 93.7 MHz DISPLAY DATES DATA 03-18-05 SEARCH 03-19-05

Call	Cł	nannel	Location		Azi	Dist	FCC	Margin
RADD	ADD	229C3	Topsail Beach	NC	0.0	0.00	153.0	-153.00
RDEL	DEL	229A	Wrightsville Beach	NC	226.3	20.24	142.0	-121.76
WBNE	LIC-N	229A	Wrightsville Beach	NC	226.3	20.24	142.0	-121.76
WDZD	LIC-Z	228A	Ocean Isle Beach	NC	231.5	88.94	89.0	-0.06
WZKB	LIC	232A	Wallace	NC	318.5	49.24	42.0	7.24
WKXSFM	LIC	231A	Leland	NC	232.7	50.60	42.0	8.60
WERO	LIC	227C	Washington	NC	12.2	106.54	96.0	10.54
WZKB.A	APP-D	232A	Wallace	NC	323.1	55.40	42.0	13.40
WRQR	LIC	283A	Wilmington	NC	223.9	40.07	12.0	28.07
RADD	ADD	230C	Cary	NC	319.7	211.68	176.0	35.68
WRSN	LIC-D	230C	Burlington	NC	319.7	211.68	176.0	35.68
RDEL	DEL	230C	Burlington	NC	319.7	211.68	176.0	35.68
WJXYFM	LIC	230A	Conway	SC	240.1	130.74	89.0	41.74
WWEA	LIC	231C3	Oriental	NC	49.0	97.73	43.0	54.73
WXJY	LIC	229A	Georgetown	SC	230.3	199.92	142.0	57.92
WPYA	LIC	229C1	Chesapeake	VA	28.8	269.88	211.0	58.88
WSIM.C	CP	229A	Lamar	sc	263.7	206.01	142.0	64.01

Change 4 WBNU from 279C3 Shallotte to 279C2 Wrightsville Beach

Removal of WBNE, 229A, from Wrightsville Beach (Change 3, above) would remove the only aural service from Wrightsville Beach. To restore aural service, the allocation for 279C3 at Shallotte, North Carolina, can be allotted on Channel 279C2 at Wrightsville Beach, North Carolina, using reference coordinates 33° 59′ 56″ North Latitude 77° 54′ 35″ West Longitude. From those coordinates a standard Class C2 facility will provide a 70 dBu Principal Community Contour over 100% of Wrightsville Beach, North Carolina. This allocation is fully space with respect to all existing allocations and with all proposed allocations except its existing Shallotte allocation and the WWTB Topsail Beach allocation. Table 4 shows that the required spacings are met for all facilities of interest. Figure 9 shows that allowable area to locate.

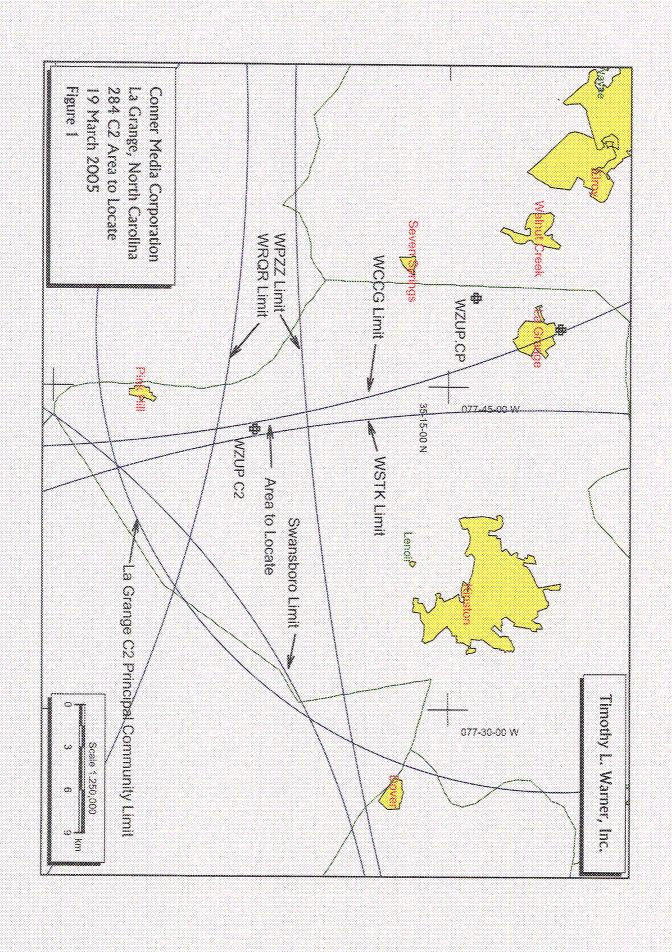
From the proposed coordinates, the 60 dBu F(50,50) contour serves 238,871 persons in an area of 8,570.4 square kilometers. This represents a gain area of 5,920.9 square kilometers with a population of 191,617. The loss area is 2,062.9 square kilometers with a population of 49,347 persons. Both the gain and loss areas are well served with at least five full time aural services. Figure 10 shows the gain and loss areas with FM stations providing existing coverage. None of the allocations considered in this proposal are considered for counting existing services. The stations considered are: WGNI, WHQR, WKVC, WKXB, WLTT, WMNX, WWQQ, and WYAK-FM. Areas of gain or loss over water are not considered.

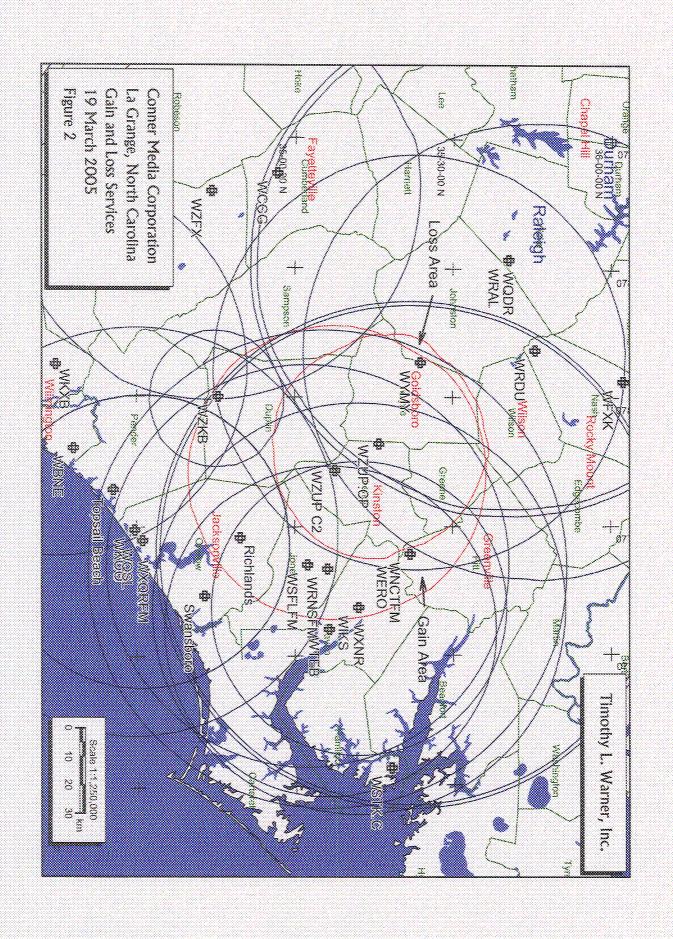
Because the allotment to Wrightsville Beach is a replacement for an existing allotment, no analysis of urbanized area is provided. Shallotte continues to receive full time aural service from WLTT, 292A, and WVCB (AM).

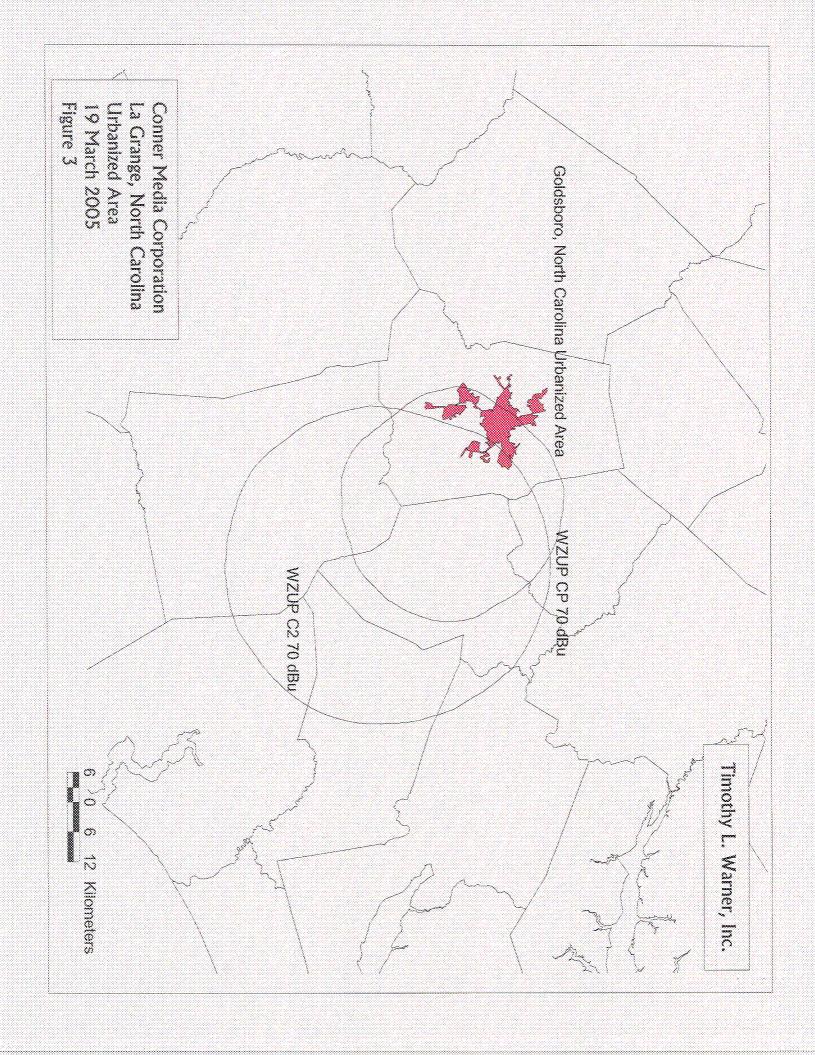
Table 4 Wrightsville Add Allocation Study

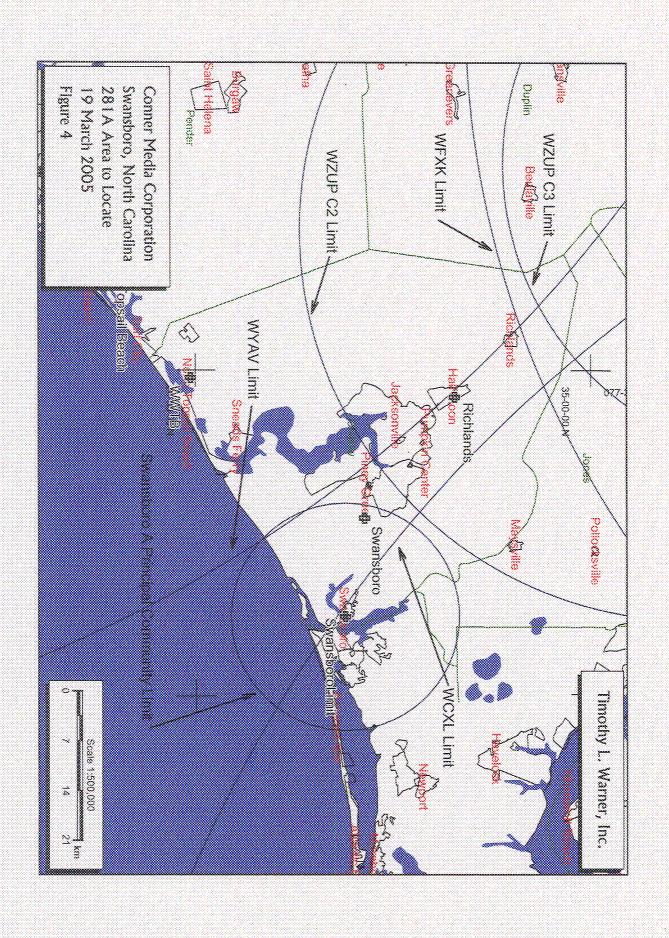
REFERENCE 33 59 56 N 77 54 35 W CLASS = C2 DATA 03-18-05
Current Spacings SEARCH 03-19-05
Channel 279 - 103.7 MHz

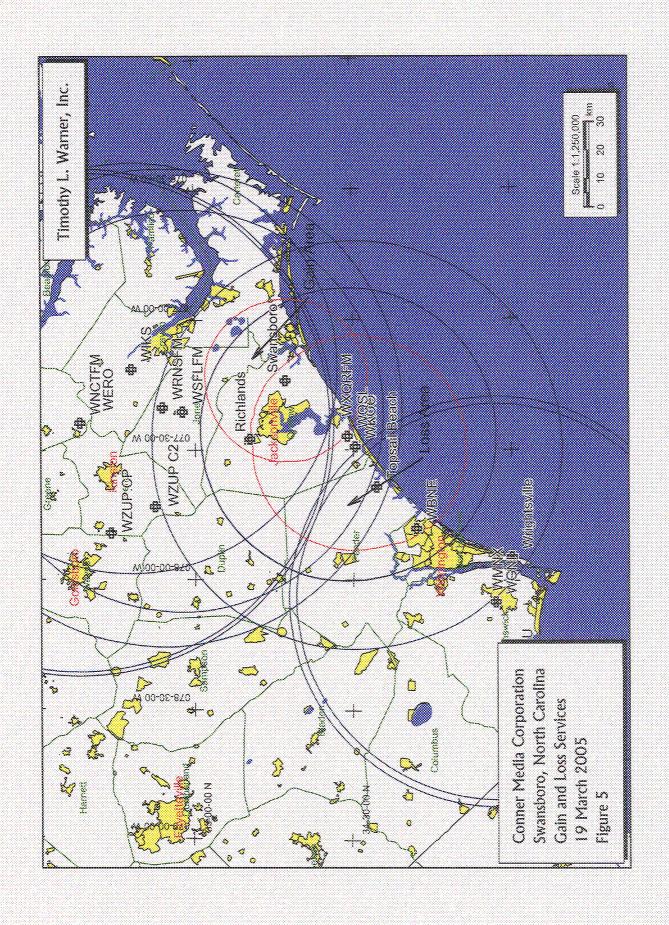
Call	Cl	hannel	Location		Azi	Dist	FCC	Margin
RADD	ADD	279C2	Wrightsville Beach	NC	0.0	0.00	190.0	-190.00
WBNU	LIC	279C3	Shallotte	NC	270.1	42.85	177.0	-134.15
RDEL	DEL	279C3	Shallotte	NC	270.1	42.85	177.0	-134.15
ALLO	USE	279C3	Shallotte	NC	267.4	42.88	177.0	-134.12
WWTB	LIC-N	280C3	Topsail Beach	NC	35.0	67.24	117.0	-49.76
RDEL	DEL	280C3	Topsail Beach	NC	35.0	67.24	117.0	-49.76
ALLO	USE	280C3	Topsail Beach	NC	34.7	69.23	117.0	-47.77
WRHD	LIC-D	279C1	Williamston	NC	21.6	226.89	224.0	2.89
WRCQ	LIC	278C2	Dunn	NC	330.2	135.12	130.0	5.12
ALLO Change	USE of Com	281C1 munity	Myrtle Beach from Conway, SC.	SC	247.0	114.72	79.0	35.72
WYAV	LIC	281C1	Myrtle Beach	sc	247.0	114.77	79.0	35.77
WYAKFM	LIC-N	276C3	Surfside Beach	SC	255.4	92.73	56.0	36.73
WSOCFM	LIC-N	279C	Charlotte	NC	299.5	290.11	249.0	41.11
RADD		281A	Swansboro	NC	36.4	98.62	55.0	43.62
RADD	ADD	281A	Richlands	NC	24.1	100.87	55.0	45.87
WEZL	LIC	278C1	Charleston	SC	234.2	221.93	158.0	63.93

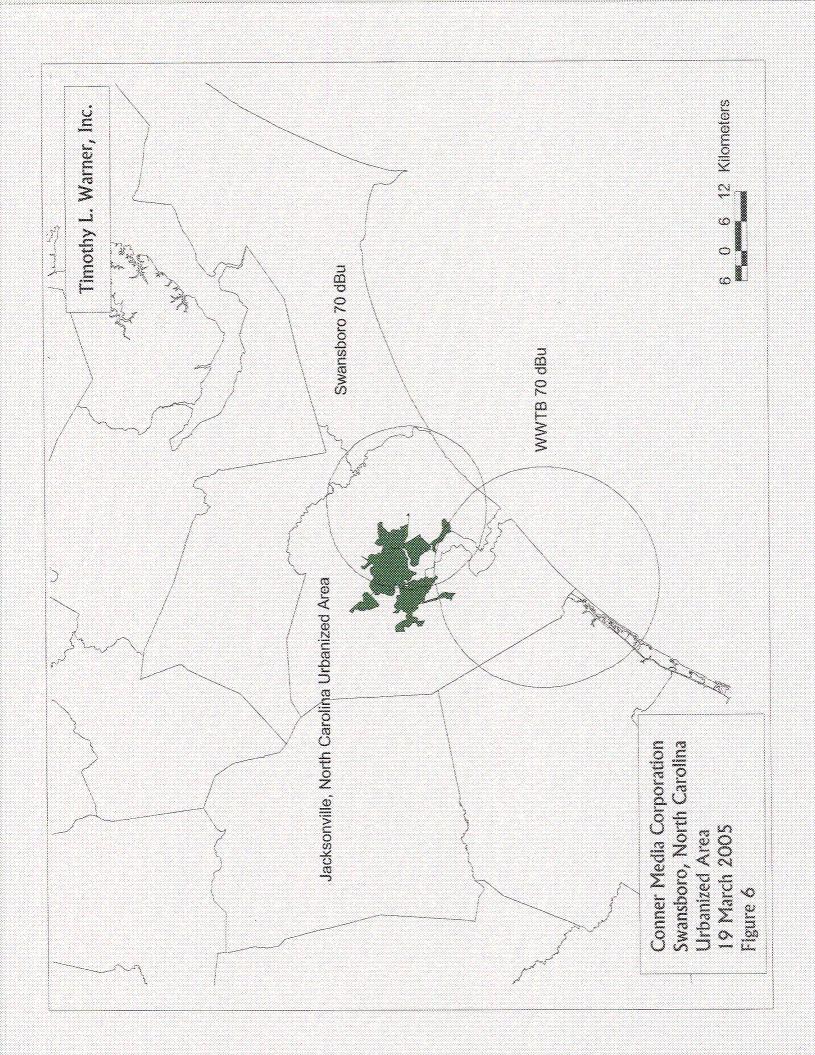


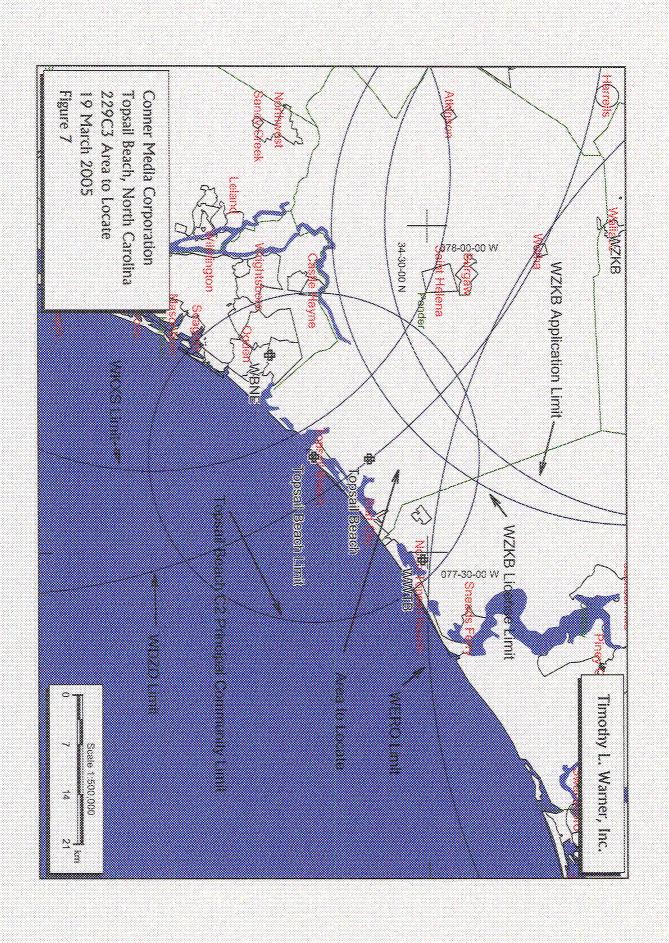


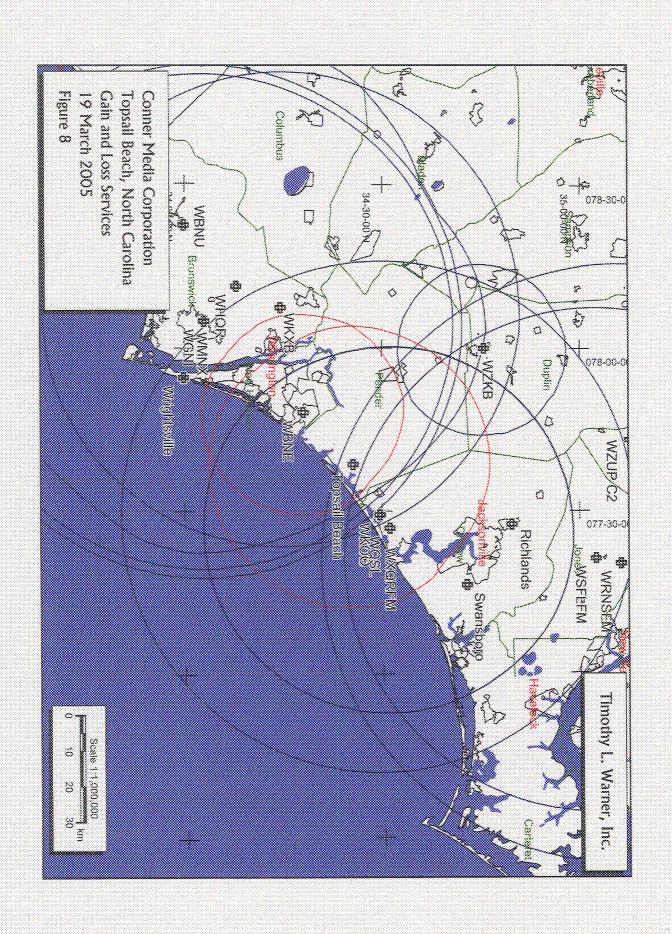


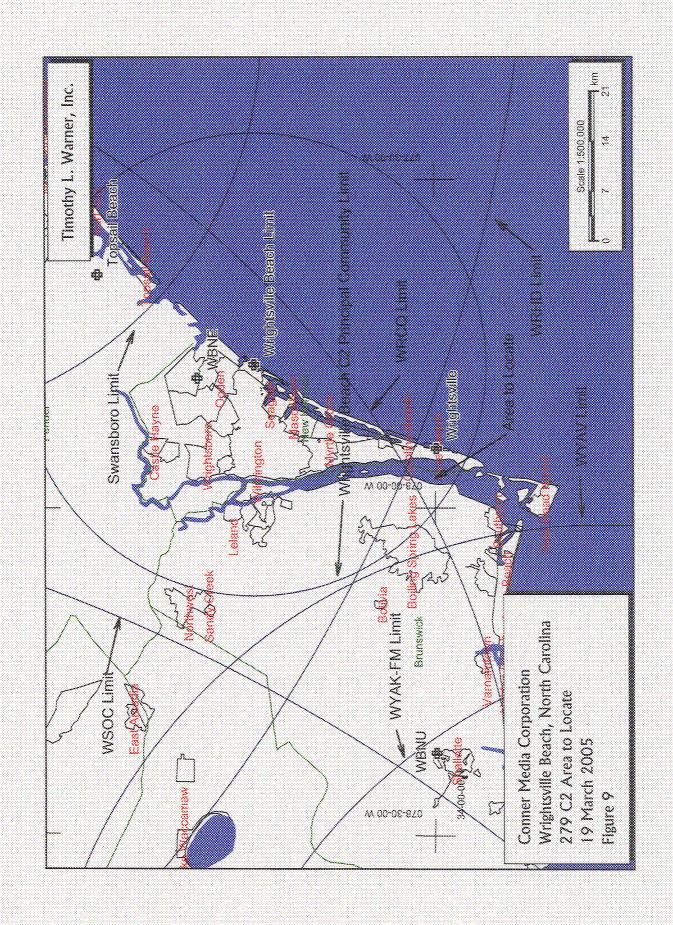


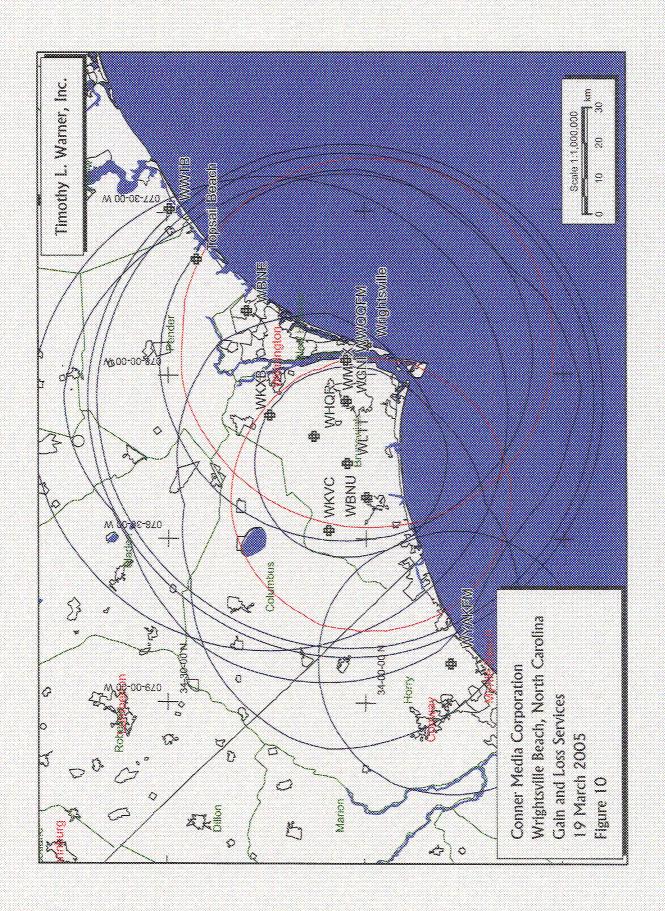












## **CERTIFICATE OF SERVICE**

I, Peter Gutmann, an attorney at the law firm of Womble Carlyle Sandridge & Rice, PLLC, do hereby certify that true copies of the foregoing "Comments and Counterproposal of Conner Media Corporation" were mailed, postage prepaid on this 21<sup>st</sup> day of March, 2005, to the following:

John Griffith Johnson, Jr., Esquire Paul, Hastings, Janofsky & Walker, LLP 1299 Pennsylvania Avenue, NW Tenth Floor Washington, DC 20004-2400

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